| PURCHASED WATER ADJUSTMENT FOR WATER DISTRICTS AND WATER ASSOCIATIONS (807 KAR 5:068) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Utility |  | Estill County Water District No. 1 |  |  |  |
| Date |  | September 18, 2017 |  |  |  |
| Address |  | 76 Cedar Grove Road |  |  |  |
| City, State, Zip |  | Irvine, Kentucky 40336 |  |  |  |
| Telephone Number |  | (606) 723-3795 |  |  |  |
| Email Address |  | a.miller@estillcountywater.com |  |  |  |
| 1.a. Name of all wholesale suppliers and the base (current) rate and changed rate of each. In the event the water purchased is billed by the supplier on a rate that is not a flat rate schedule, the entire rate schedule must be shown. Attach additional sheets if necessary. |  |  |  |  |  |
| Supplier(s) |  | Base Rate |  |  | Changed Rate |
| Irvine Municipal Utilities |  | \$2.587 per 1,000 gallons |  | \$3.13 per 1,000 gallons |  |
| 1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase is attached as Exhibit A. See TFS 2017-00143. |  |  |  |  |  |
| 2. Twelve-month period upon which the purchased water adjustment is based. (This twelvemonth period must end within 90 days of this filing). |  |  |  |  |  |
| From | September 2016 |  | August 2017 |  |  |
|  | (month and year) | (month and year) |  |  |  |
| 3. Statement of water purchases. Where water is purchased from more than one supplier, purchases from each supplier must be shown separately. If water is purchased through a declining block rate schedule, purchases for each month must be shown. Attach an additional sheet if necessary. |  |  |  |  |  |


| Supplier(s) | Gallons Purchased during 12 month period |
| :---: | :---: |
| Irvine Municipal Utilities | 263,139,000 |
| Jackson County Water Association | 373,500 |
| TOTAL PURCHASES | 263,512,500 |
| 4. Total gallons sold for the 12 month period | 161,480,010 |
| 5. Increased water cost | \$142,884.48 |
| The increased water cost is the cost difference between purchases at base (current rate) and purchases at new rate. The calculation and all supporting documents used to determine the change in purchased water costs sufficient to determine the accuracy of the calculation is attached as Exhibit B. |  |
|  |  |
| 6. Purchased water adjustment factor | \$0.89 per 1,000 gallons |
| The purchased water adjustment factor is obtained by dividing the increased cost of water by the total gallons sold. |  |
| Note: The purchased water adjustment factor is added to each thousand gallons sold. If the minimum usage is 2,000 gallons then the purchased water adjustment factor would be added to the minimum bill twice. |  |
|  |  |
| 7. A schedule listing the current and proposed rates is attached as ExhibitC. |  |
| 8. A copy of the resolution or other document of the utility's governing body authorizing the proposed rates is attached as Exhibit D. |  |
| 9. Proposed effective date | September 18, 2017 |
| $\underset{\sim}{\ell}$ ren $1 V \sin i t$ |  |
| Signature of Utility Officer |  |
| Chairman |  |
| Title |  |

EXHIBIT A

Form for filing Rate schedules

Municipal Utilities

For Estill County Water \& Sewer District
Community, Town or City
P.S.C. No. $\qquad$ Sheet No. $\qquad$
Cancelling P.S.C. No. $\qquad$
Sheet No. $\qquad$
Name of Issuing Corporation

Rate
Per unit

The existing wholesale rate charged by Irvine Municipal
Utilities (Seller) to Estill County Water and Sewer
District (Buyer) per 1,000 gallon unit,
will be increased 22.66 percent, to per 1000 gallon unit.

The Kentucky River User Assessment of per 1,000 gallon unit
resulting in a total charge of per 1,000 gallon unit
\$2.397

|  | Rate |
| :---: | :---: |
| Per unit |  |

$\$ 2.940$
$\$ 0.190$
\$3.130

CLASSIFICATION OF SERVICE


Title $\qquad$
Date Effective 19-Jul-17
$\qquad$


## NOTICE

Irvine Municipal Utilities is providing notice that on March 21st, 2017, it filed with the Public Service Commission to increase the wholesale rate it charges Estill County Water \& Sewer District effective for water service on and after July 19, 2017. The proposed rates are as follows:

|  | Current Rate | New Rate | \$ Change | \%Change |
| :---: | :---: | :---: | :---: | :---: |
| Estill County Water District |  |  |  |  |
| -Water Usage Rate | \$2.587 per 1000 gallons | \$3.13 per fioo gallons | \$0.543 1 ncrease | 22.66\% nexes |
|  | (This rate includes the 80.19 per 1000 gallon Kentucky River Authority fee) |  |  |  |

Water flowing through the meter(s) before the effective date will be charged at the current rates while water flowing through the meter(s) on and after the effective date will be charged at the new rates.

In accordance with Public Service Commission procedures, the effective date of the new rates cannot be prior to the expiration of a 30-day notice given to both the Commission and Estill County Water \& Sewer District.

This filing may be examined at the offices of Irvine Municipal Utilities located at 238 Broadway in Irvine, Kentucky.

This filing may also be examined at the offices of the Public Service Commission located at 211 Sower Boulevard in Frankfort, Kentucky, Monday - Friday from 8:00 am - 4:30 pm or on the PSC website at http://psc. ky.gov.

Comments regarding this filing may be submitted by mail to the Public Service Commission, Post Office Box 615, Frankfort KY 40602; or through its website at http://psc.ky.gov.

The new rates are the rates proposed by Irvine Municipal Utilities in its filing but the Public Service Commission may order rates that differ from the proposed rates.

Intervention may be requested by submitting a timely written request for intervention by mail to the Public Service Commission, Post Office Box 615, Frankfort, KY 40602. The request for intervention must establish the grounds for the request including the status and interest of the party.

If the Public Service Commission does not receive a written request for intervention within thirty (30) days of the providing of this notice, the Public Service Commission may take final action on the filing.

EXHIBIT B

## EXHIBT B

## CALCULATION OF PURCHASED WATER ADJUSTMENT FACTOR

| Month | Total <br> Purchases | Jackson County <br> Water Assn <br> Purchases | Irvine <br> Purchases | Water Sales |
| :---: | :---: | :---: | :---: | :---: |
| Sep-16 | $19,629,100$ | 32,100 | $19,597,000$ | $14,920,540$ |
| Oct-16 | $21,094,700$ | 28,700 | $21,066,000$ | $11,938,840$ |
| Nov-16 | $20,390,700$ | 28,700 | $20,362,000$ | $13,388,270$ |
| Dec-16 | $23,317,900$ | 26,900 | $23,291,000$ | $13,749,100$ |
| Jan-17 | $22,772,500$ | 24,500 | $22,748,000$ | $12,359,640$ |
| Feb-17 | $20,642,800$ | 20,800 | $20,622,000$ | $12,867,620$ |
| Mar-17 | $22,811,300$ | 24,300 | $22,787,000$ | $11,243,670$ |
| Apr-17 | $21,617,000$ | 30,000 | $21,587,000$ | $12,185,440$ |
| May-17 | $21,988,300$ | 33,300 | $21,955,000$ | $13,036,180$ |
| Jun-17 | $24,476,500$ | 38,500 | $24,438,000$ | $16,506,340$ |
| Jul-17 | $22,069,100$ | 47,100 | $22,022,000$ | $15,779,370$ |
| Aug-17 | $22,702,600$ | 38,600 | $22,664,000$ | $13,505,000$ |
|  |  |  |  |  |
| 9/16-8/17 | $263,512,500$ | 373,500 | $263,139,000$ | $161,480,010$ |

Increase Water Cost $=\mathbf{2 6 3 , 1 3 9 , 0 0 0}$ gallons $\times \$ 0.543$ per 1,000 gallons

$$
=\$ 142,884.48
$$

Adjustment Factor $=$ Increased Water Cost $\div$ Total Water Sales

$$
=\$ 142,884.48 \div 161,480,010 \text { gallons }
$$

= \$0.8848 per 1,000 gallons (Rounded: \$0.89)


## EXHIBIT C

## CURRENT AND PROPOSED RATES

|  |  | Present Rate |  | Proposed Rate | Change (\$) | Change (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5/8 $\times$ 3/4 Meter |  |  |  |  |  |  |
| First 2,000 Gallons | \$ | 17.20 Minimum Bill | \$ | 18.98 Minimum Bill | \$1.78 | 10.34 |
| Next 3,000 Gallons |  | 8.37 Per 1,000 Gallons |  | 9.26 Per 1,000 Gallons | \$0.89 | 10.63 |
| Next 5,000 Gallons |  | 8.17 Per 1,000 Gallons |  | 9.06 Per 1,000 Gallons | \$0.89 | 10.89 |
| Over 10,000 Gallons |  | 6.28 Per 1,000 Gallons |  | 7.17 Per 1,000 Gallons | \$0.89 | 14.17 |
|  |  |  |  |  |  |  |
| 1 Inch Meter |  |  |  |  |  |  |
| First 5,000 Gallons | \$ | 42.31 Minimum Bill | \$ | 46.76 Minimum Bill | \$4.45 | 10.52 |
| Next 5,000 Gallons |  | 8.17 Per 1,000 Gallons |  | 9.06 Per 1,000 Gallons | \$0.89 | 10.89 |
| Over 10,000 Gallons |  | 6.28 Per 1,000 Gallons |  | 7.17 Per 1,000 Gallons | \$0.89 | 14.17 |
|  |  |  |  |  |  |  |
| 2 Inch Meter |  |  |  |  |  |  |
| First 20,000 Gallons | \$ | 120.84 Minimum Bill | \$ | 135.08 Minimum Bill | 14.24 | 11.78 |
| Over 20,000 Gallons |  | 6.28 Per 1,000 Gallons |  | 7.17 Per 1,000 Gallons | \$0.89 | 14.17 |
|  |  |  |  |  |  |  |
| Bulk Loading Station | \$ | 5.45 Per 1,000 Gallons | \$ | 6.35 Per 1,000 Gallons | \$0.90 | 16.51 |



# A RESOLUTION OF THE BOARD OF COMMISSIONERS OF ESTILL COUNTY WATER DISTRICT NO. 1 ADJUSTING WATER RATES AND CHARGES TO OFFSET IRVINE MUNICIPAL UTILITIES' WHOLESALE RATE INCREASE 

WHEREAS, the Irvine Municipal Utilities ("Irvine") is Estill County Water District No. 1's primary wholesale water supplier;

WHEREAS, on March 24, 2017, Irvine filed with the Kentucky Public Service Commission notice of an increase in its wholesale water rate from $\$ 2.587$ to $\$ 3.13$ per 1,000 gallons effective July 19, 2017;

WHEREAS, the Kentucky Public Service Commission allowed the proposed increase to take effect on July 19, 2017

WHEREAS, based upon the water purchases from Irvine during the previous 12 months, the annual increased cost to Estill County Water District No. 1 will be approximately \$142,884.48;

WHEREAS, prudent financial management dictates that Estill County Water District No. 1 take immediate action to adjust its retail rates commensurate with Irvine's wholesale rate increase; and

WHEREAS, KRS 278.015 and 807 KAR 5:068 provide the legal mechanism for Estill County Water District No. 1 to increase its water rates commensurate with Irvine's wholesale rate increase via a Purchased Water Adjustment ("PWA");

## NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF ESTILL COUNTY WATER DISTRICT NO. 1 AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. The PWA factor is $\mathbf{\$ 0 . 8 9}$ per 1,000 gallons;
Section 3. All tiers of all meter sizes of Estill County Water District No. 1's existing tariff shall be increased by $\$ 0.89$ per 1,000 gallons, effective this day, subject to any minor adjustment that may be made by the Kentucky Public Service Commission.

Section 4. The monthly water rates to be charged to and collected from the customers and users of Estill County Water District No. 1's water system shall be as set forth in Appendix A, which is attached hereto and is incorporated herein by reference as a part of this Resolution. These monthly rates and charges shall be in effect for all water service rendered on and after this day.

Section 5. The Chairman is hereby authorized and directed to execute and file the PWA Application, Tariff Sheet, and all other documents that may be required by the Kentucky Public Service Commission.

Section 6. The Chairman, all appropriate Staff, and Estill County Water District No. 1's attorney are hereby further authorized and directed to take any and all other actions and to execute and deliver any and all other documents as may be reasonably necessary to implement the PWA.

Section 7. This Resolution shall take effect upon its adoption.
ADOPTED BY THE BOARD OF COMMISSIONERS OF ESTILL COUNTY WATER DISTRICT NO. 1 at a meeting held on September 18, 2017 signed by the Chairman, and attested by the Secretary.


ATTEST:
Demprimare Secretary

# APPENDIX A <br> APPENDIX TO A RESOLUTION OF THE BOARD OF COMMISSIONERS OF ESTILL COUNTY WATER DISTRICT NO. 1 DATED SEPTEMBER 18, 2017 

## RATES FOR WATER SERVICE PROVIDED BY ESTILL COUNTY WATER DISTRICT NO. 1 ON AND AFTER SEPTEMBER 18, 2016

5/8-Inch Meter

| First | 2,000 gallons |
| :--- | ---: |
| Next | 3,000 gallons |
| Next | 5,000 gallons |
| All over | 10,000 gallons |

## 1-Inch Meter

First 5,000 gallons
Next 5,000 gallons
All over 10,000 gallons

## 2-Inch Meter

First 10,000 gallons
All over 10,000 gallons

## Bulk Loading Station

$\begin{array}{ll}\$ & 46.78 \text { Minimum bill } \\ \$ & 9.06 \text { per } 1,000 \text { gallons } \\ \$ & 7.17 \text { per } 1,000 \text { gallons }\end{array}$
\$135.08 Minimum bill
\$ \$ 7.17 per 1,000 gallons
\$ 6.35 per 1,000 gallons

A $\$ 4.81$ per month surcharge is added to the minimum bill for all Cobhill customers.

